SYSTEM 8/10 Plus
PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: PROXIMA

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-467-01	ADP, UNV, “A”
1	26-474-01	ADP, UNV, “F”
1	26-458-01	ADP, NEC MT
1	26-520-01	ADP, UNV “M”
1	26-523-01	ADP, UNV “N”

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER’S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE “✔” IN THE “Config as” COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

THIS SWITCHER HAS BEEN CONFIGURED FOR: PROXIMA Pro AV 9310/9320/ 9400, DP9250

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	Proxima Pro AV 9320/9400	0	0	F	C	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-467-01
✔	Proxima Pro AV 9310	0	0	F	C	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-467-01
✔	Proxima DP9250	0	0	F	C	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-474-01
	Proxima DLP DX1	1	0	F	0	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-458-01
	Proxima 6850	0	0	E	C	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-520-01
	Proxima 6150	0	0	E	F	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-523-01

Proxima Pro AV 9310/9320/9400 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Proxima 9310/9320/9400 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

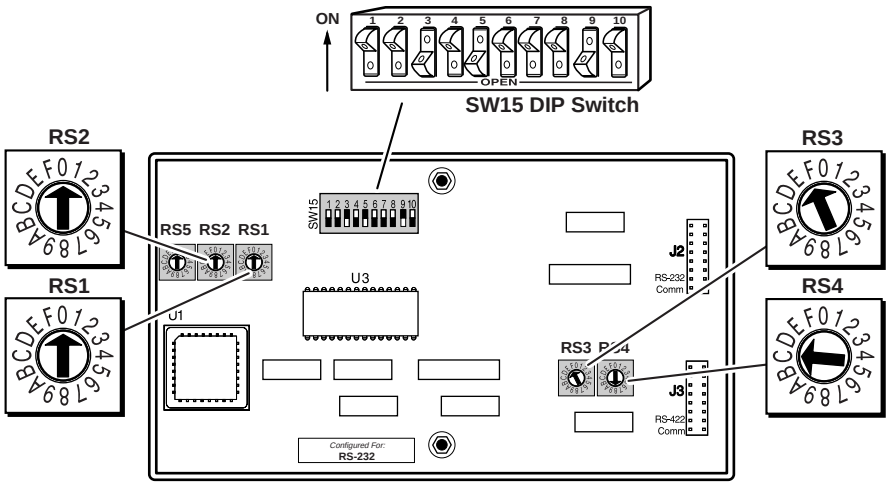
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

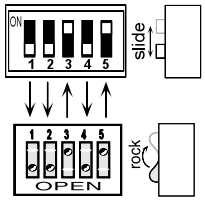
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	Proxima Pro AV 9310/9320/9400	0	0	F	C	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-467-01

_RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Proxima”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the following page to do the next steps.

5. Connect the Comm Adapter’s 9-pin male connector to the 9-pin female “Remote 1” connector on the rear panel of the projector.

6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

7. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Proxima projector inputs according to the application requirements.

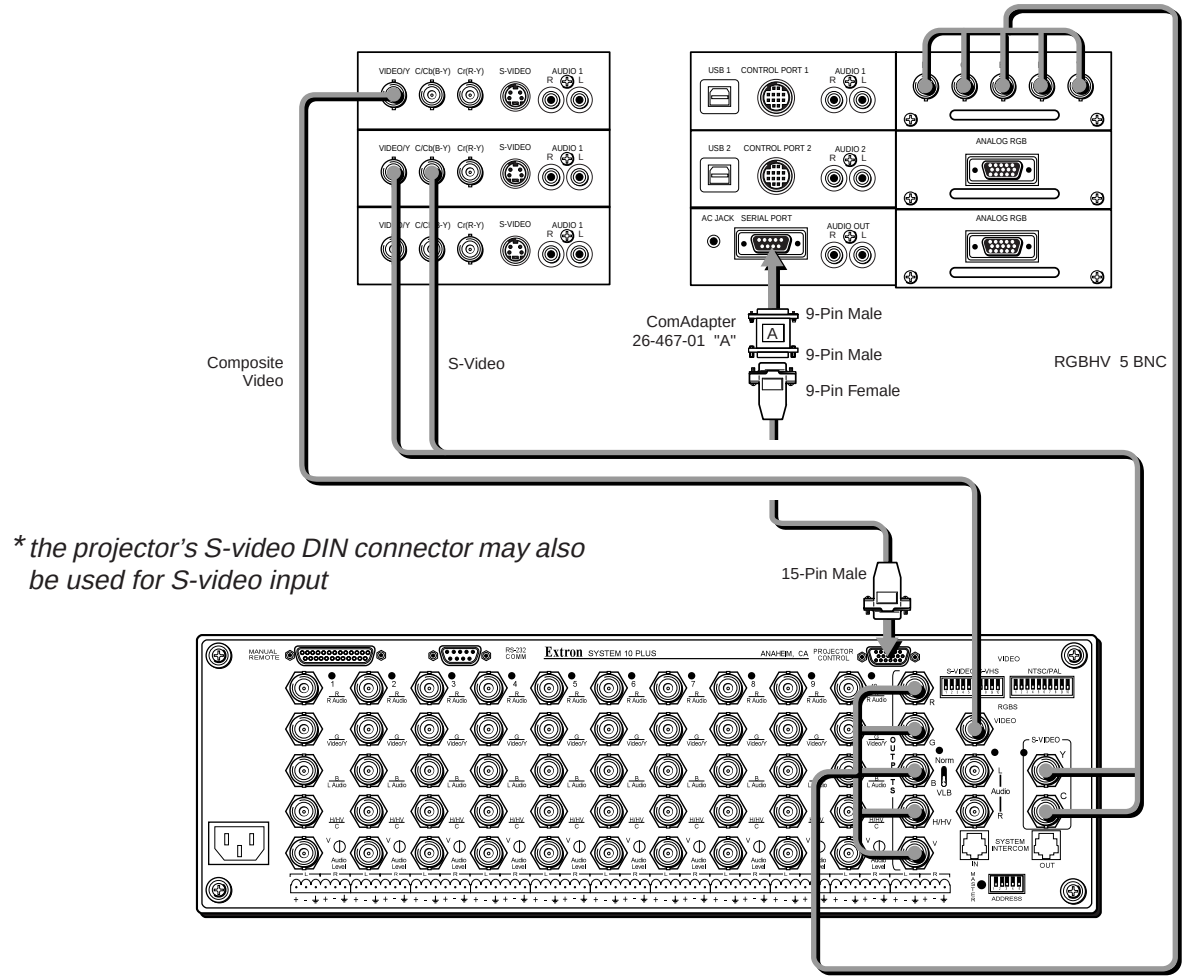
MAIN POWER

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

9. Return System 8/10 PLUS and projector to normal operation.

Proxima 9310/9320/9400 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Proxima projector. Refer to Proxima documentation to continue the installation.



** the projector's S-video DIN connector may also be used for S-video input*

If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Proxima DP9250 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Proxima DP9250 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

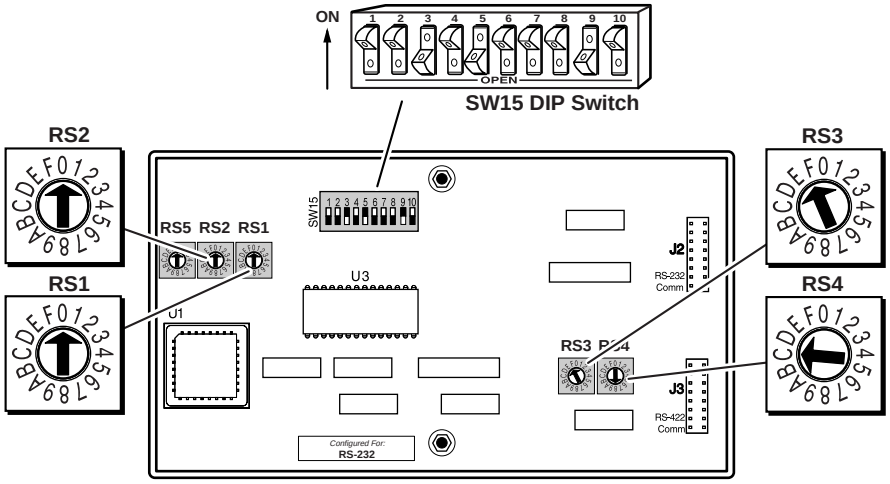
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

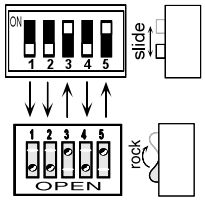
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	Proxima DP9250	0	0	F	C	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-467-01 or 26-474-01

_RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Proxima”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the following page to do the next steps.

5. Connect the Proxima DIN adapter to the projector’s “PC Control 2 “ port. Next, connect the Comm Adapter’s 9-pin male connector to the 9-pin female end of the Proxima DIN adapter.

6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

7. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Proxima projector’s 15-pin “Computer IN 1” input according to the application requirements.

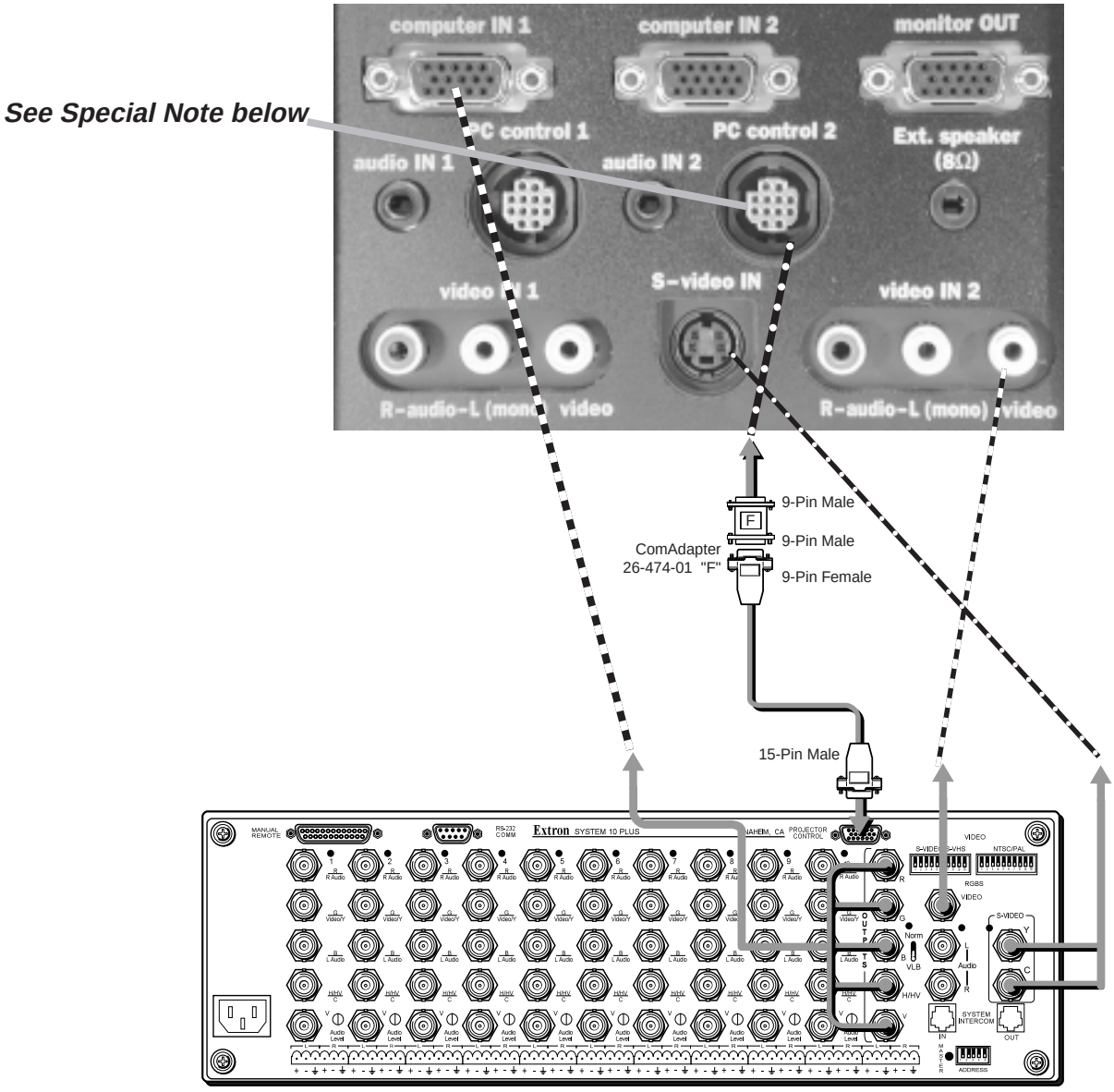
MAIN POWER

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

9. Return System 8/10 PLUS and projector to normal operation.

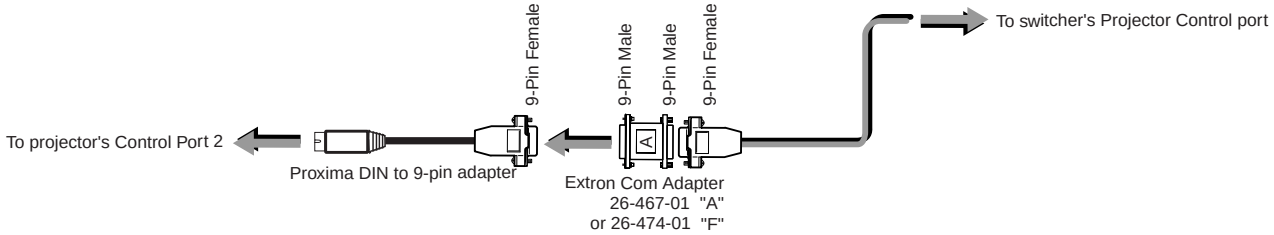
Proxima DP9250 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Proxima DP9250 projector. Refer to Proxima documentation to continue the installation.



If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Special Note: *Certain Proxima projectors may not come equipped with a 9-pin serial port connector. In those situations, the Com adapter must be connected to Control Port 2 using the projector's special DIN to 9-pin serial adapter, as illustrated below.*



Proxima DLP DX1 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Proxima DLP DX1 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

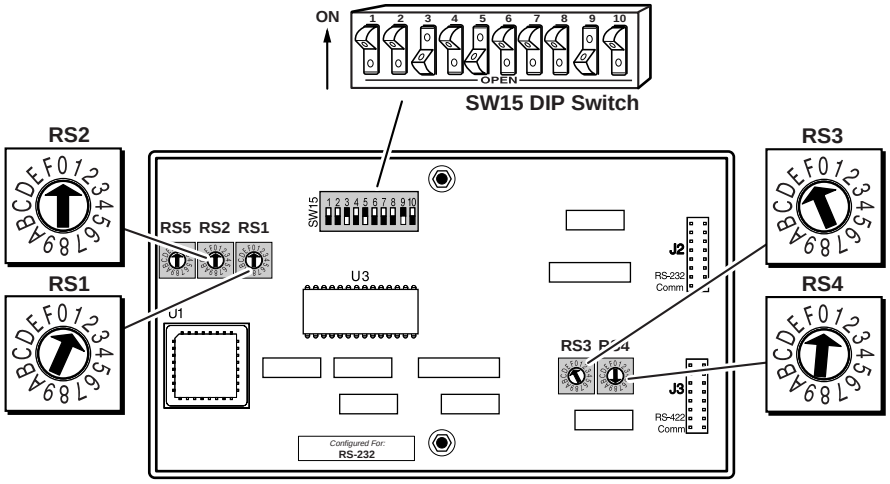
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

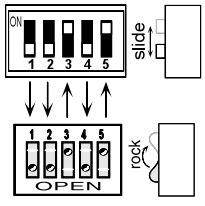
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Proxima DLP DX1	1	0	F	0	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-458-01

_RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Proxima DLP DX1”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the following page to do the next steps.

5. For S-video, connect the S-video DIN connector to the “In S-video” port of the projector. For composite video, connect the composite video cable to the “Video” port of the Proxima projector.

6. Connect the DIN connector of the Comm adapter to the projector’s “PC Control” port. Next, connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

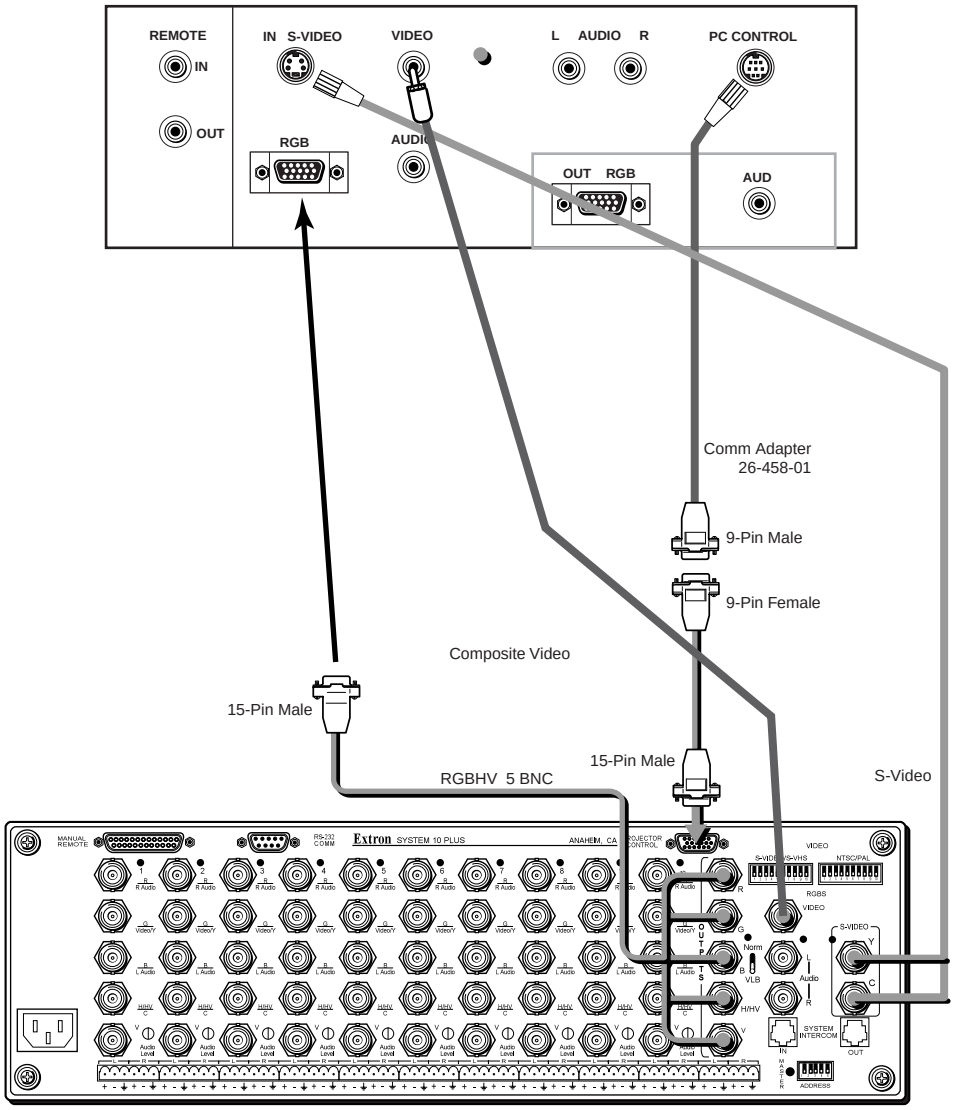
7. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Proxima projector’s 15-pin female “RGB” input according to the application requirements.

MAIN POWER

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.
9. Return System 8/10 PLUS and projector to normal operation.

Proxima DLP DX1 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Proxima DLP DX1 projector. Refer to Proxima documentation to continue the installation.



If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Proxima 6850 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Proxima 6850 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

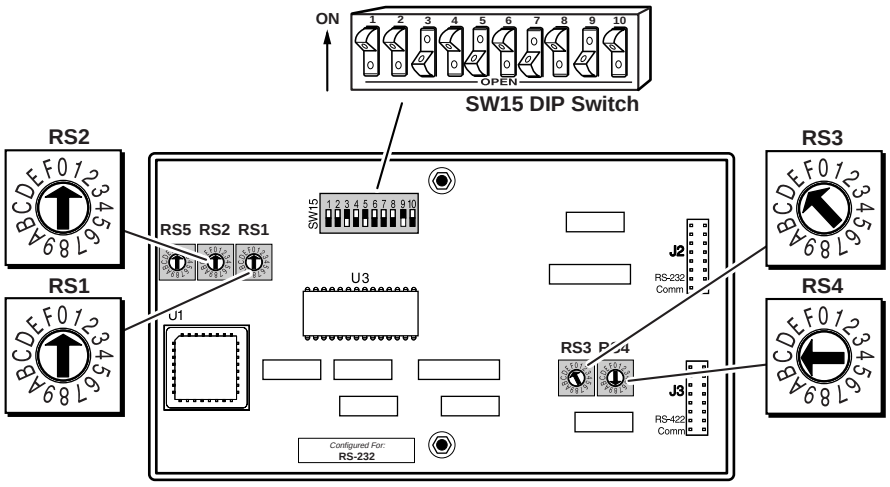
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

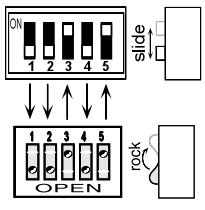
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Proxima 6850	0	0	E	C	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-520-01

_RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to "Proxima 6850".



4. Locate the switcher's Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the facing page to do the following steps.

5. Connect the Comm Adapter's 15-pin female connector to the 15-pin male "Control" connector on the rear panel of the projector.

6. Connect the CC-50' (or CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD "Projector Control" port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

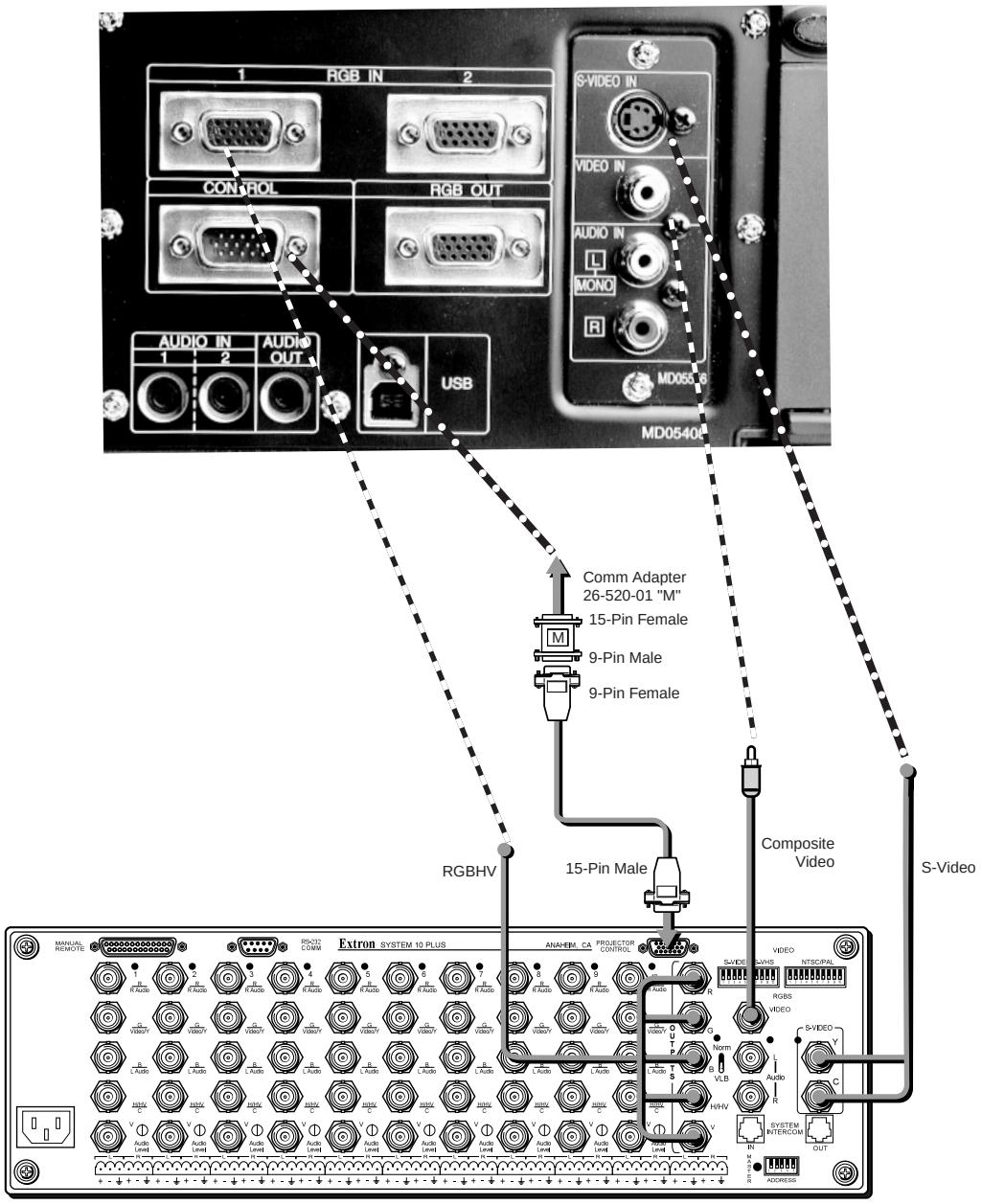
7. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Proxima 6850 projector input according to the application requirements.

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

9. Return System 8/10 PLUS and projector to normal operation

Proxima 6850 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Proxima 6850 projector. Refer to Proxima 6850 documentation to continue the installation.



_ If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Proxima 6150 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Proxima 6150 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

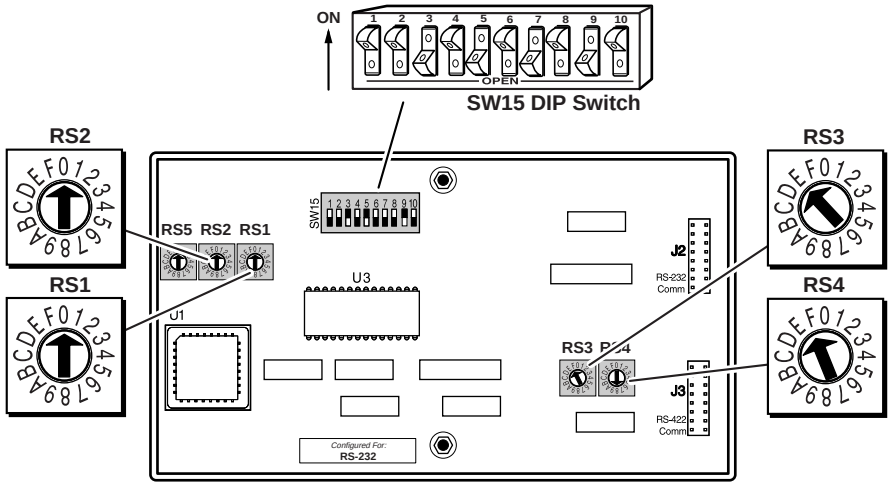
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

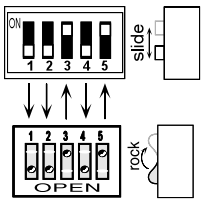
Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Proxima 6150	0	0	E	F	J2	↓	↓	↑	↓	↑	↓	↑	↓	↑	↓	26-523-01

_RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.





3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to "Proxima 6150".
4. Locate the switcher's Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the facing page to do the following steps.

5. Connect the Comm adapter's DIN connector to the projector's "Mouse 1" port.
6. Connect the CC-50' (or CC-100') communications extension cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD "Projector Control" port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

7. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the projector's 15-pin female "Analog Computer VGA" connector. For composite video, connect the RCA connector from the System 8/10 Plus to the projector's "Video" connector. For S-Video, connect the DIN connector from the System 8/10 Plus to the projector's "S-Video" connector.

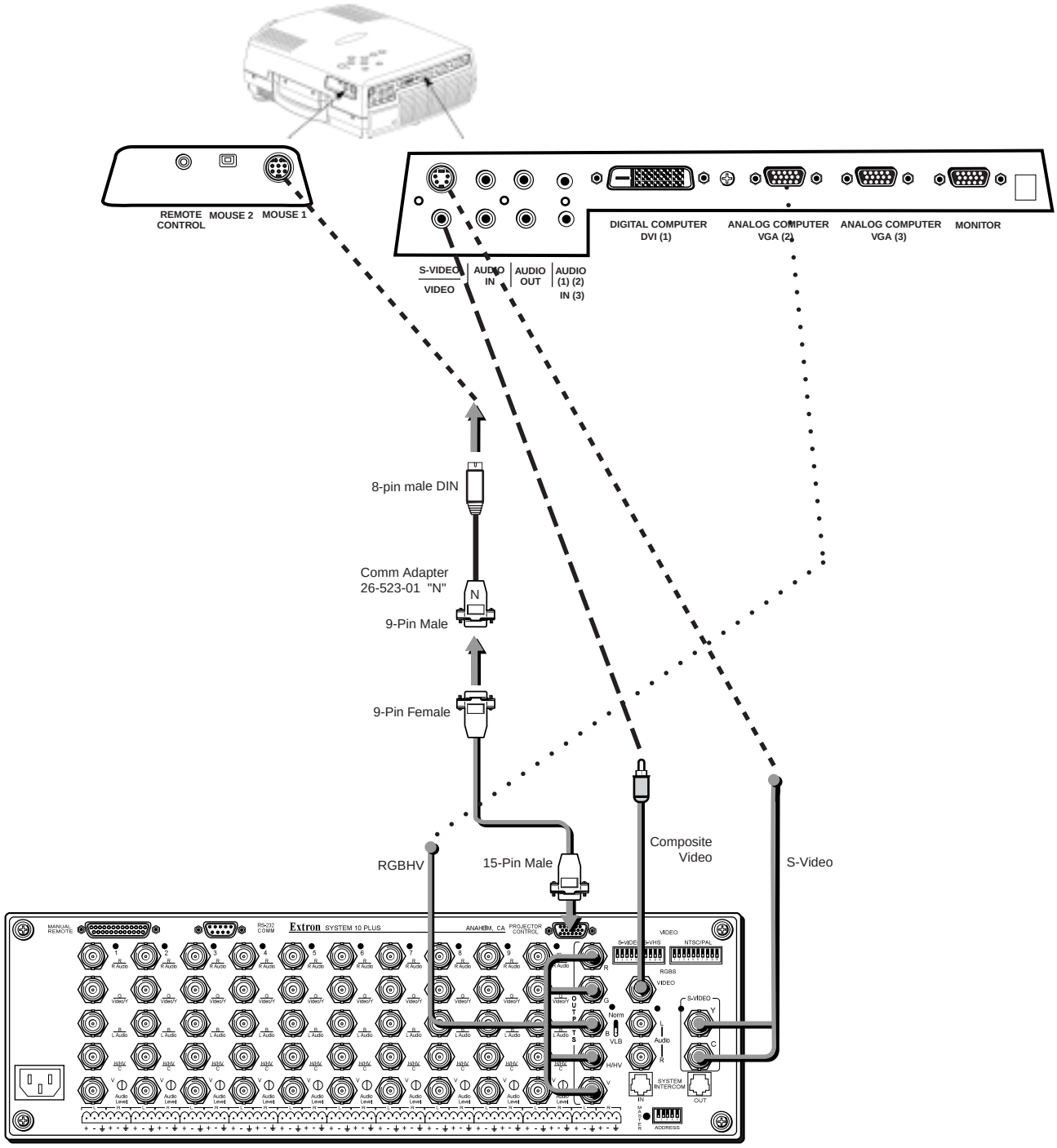
MAIN POWER

8. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

9. Return System 8/10 PLUS and projector to normal operation

Proxima 6150 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to a Proxima 6150 projector. Refer to Proxima 6150 documentation to continue the installation.



If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.